Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371

Attorney Docket: 27500U

U.S. Apprination No. 121
Not Yet Algigned 121

International Application No.: PCT/EP2005/050206

International Filing Date:
19 January 2005

Priority Date Claimed: 22 January 2004

Title of Invention: N-4-(6-(HETERO) ARYL-PYRIMIDIN-4-YLAMINOPHENYL) -BENZENE SULFONAMIDES AS KINASE INHIBITORS

Applicants for DO/EO/US: BARSIG, Johannes; BAUDLER, Monika; BUNDSCHUH, Daniela; GANTNER, Florian; GRAEDLER, Ulrich; HEIT, Isabelle; MARTIN, Thomas; SCHAEFER, Michaela; SCHLEMMINGER, Imre; STADLWIESER, Josef; and ULRICH, Wolf-Ruediger

Applicant hereby submits to the Unites States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- 3. \underline{X} This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. X The US has been elected (Article 31).
- 5. \underline{X} A copy of the International Application as filed (35 U.S.C. 371(c)(2)):
 - a. \underline{X} is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. $_$ is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. $\frac{X}{3}$ A English translation of the International Application as filed (35 U.S.C. 371(c)(2).
- 7. \underline{X} Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. _ are attached hereto (required only if not transmitted by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. _ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. X have not been made and will not be made.
- 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:

- 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. X A FIRST preliminary amendment.
- 14. A **SECOND** or **SUBSEQUENT** preliminary amendment
- 15. A substitute specification.
- 16. A change of power of attorney and/or address letter.
- 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 1825
- 18. A second copy of the published international application under 35 USC 154(d)(4)
- 19. A second copy of the English language translation of the international application under 35 USC 154(d)(4)

IAP11 Rec'd PCT/PTO 14 JUL 2006

Attorney Docket: 27500U International Application: PCT/EP2005/050206 20. X Other items or information: TRANSMITTAL LETTER; APPLICATION DATA SHEET; INTERNATIONAL PUBLICATION NUMBER: WO 2005/070900 A1, WITH PCT/ISA/210 (INTERNATIONAL SEARCH REPORT); INTERNATIONAL PUBLICATION DATE: 4 AUGUST 2005, WHICH CONSISTS OF 112 PAGES: 2 PAGES FOR THE COVER SHEET, WITH ABSTRACT, 81 PAGES OF TEXTUAL SPECIFICATION, 29 PAGES OF 33 CLAIMS, AND 0 SHEETS OF DRAWINGS; PRELIMINARY AMENDMENT WITH APPENDICES A, B, AND C, TO BE EXAMINED; UNEXECUTED DECLARATION AND POWER OF ATTORNEY; PCT/ISA/237 (WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY); PCT/IB/304 (NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT); PCT/IB/306 (NOTIFICATION OF THE RECORDING OF A CHANGE); PCT/IB/308 (FIRST NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION); PCT/RO/101 (REQUEST); POSTCARD FOR EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST. The following fees are submitted: PTO USE ONLY CALCULATION 300.00 21. X Basic National Fee (37 CFR 1.492(a))..... \$ 300.00 22. X Examination Fee (37 CFR 1.492 (c)) If the written opinion prepared by ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$ All other situations\$ 200.00 200.00 23. X Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to 400.00 the US by the IB\$ 400.00 All other situations\$ 500.00 Total of 21, 22 and 23 900.00 X Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof. Total Sheets RATE Extra Sheets # of each additional 50 184-100 = 8484/50 =X \$250 500.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed 20 priority date (37 CFR 1.492(e)). # EXTRA RATE # FILED CLAIMS 29-20= X \$50 9 450.00 TOTAL X \$200 7-3= \$ INDEPENDENT 800.00 Multiple dependent claims (if applicable) + \$360 \$ 2,650.00 TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. Fees above are reduced by 1/2. SUBTOTAL = \$ 2,650.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). \$ 2,650.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover \$40.00 per property + sheet (37 CFR 3.28, 3.31). \$ 2,650.00 TOTAL FEES ENCLOSED = Amount to be: refunded Amount to be: charged \$

IAP11 Rec'd PCT/PTO 14 JUL 2006

U.S. Application No. 1

International Application:
PCT/EP2005/050206

Attorney Docket: 27500U

a. X A check in the amount of \$2,650.00 to cover the above fees is enclosed.

- b. Please charge my Deposit Account Number: 14-0112 in the amount of \$ ______ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c. \underline{X} The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d. __ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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Attorney Docket No.: 27500U Date: 14 July 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

BARSIG, et al.

Application No.: Not Yet Assigned

Filed:

14 July 2006

Intl. Application No.: PCT/EP2005/050206 Intl. Filing Date: 19 January 2005

Title:

N-4-(6-(HETERO) ARYL-PYRIMIDIN-4-YLAMINOPHENYL) -

BENZENESULFONAMIDES AS KINASE INHIBITORS

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- Application Data Sheet; 1)
- Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning 2) Filing Under 35 U.S.C. 371;
- International Publication Number: WO 2005/070900 A1, with PCT/ISA/210 3) (International Search Report); International Publication Date: 4 August 2005, which consists of 112 Pages:
 - 2 pages for the Cover Sheet, with Abstract,
 - 81 pages of Textual Specification,
 - 29 pages of 33 Claims, and
 - O sheets of Drawings;
- 4) Preliminary Amendment with Appendices A, B, and C, to be Examined;
- 5) Unexecuted Declaration and Power Of Attorney;
- 6) PCT/ISA/237 (Written Opinion of the International Searching Authority);
- PCT/IB/304 (Notification Concerning Submission or Transmittal of 7) Priority Document);
- PCT/IB/306 (Notification of the Recording of a Change); 8)
- 9) PCT/IB/308 (First Notice Informing the Applicant of the Communication of the International Application);
- PCT/RO/101 (Request); 10)
- Check No.: 2459 in the Amount of \$ 2,650.00 for Basic Filing Fee, 11) which includes the Search and Examination Fees (\$900), for 4 Extra Independent Claims over 3 (\$800), for 9 Extra Claims over 20 (\$450), and for 84 pages over 100 (\$500), as a Large Entity;
- Postcard for Early Notification of the Serial Number Request. 12)

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

> Respectfully submitted, NATH & ASSOCIATES PLLC

By:

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> Sheldon M. McGee Reg. No 150, 454

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